

Datasheet for 600-401-BL6**GLIPR1L2 Antibody****Overview**

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| Description: | Anti-GLIPR1L2 (RABBIT) Antibody - 600-401-BL6 |
| Item No.: | 600-401-BL6 |
| Size: | 100 µg |
| Applications: | ELISA, IF, IHC, WB |
| Reactivity: | Human |
| Host Species: | Rabbit |

Product Details

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| Background: | The GLIPR1-like 2 protein (GLIPR1L2) gene is part of a p53 target gene cluster that includes the related proteins GLIPR1 and GLIPR1L2 (2). GLIPR1L2 is similar to both the pathogenesis-related protein (PR) superfamily and the cysteine-rich secretory protein (CRISP) family (1). GLIPR1 is a tumor suppressor whose expression is regulated by p53 (3). Deletions of the GLIPR1/GLIPR1L1/GLIPR1L2 gene cluster have been observed in some multiple myeloma samples, suggesting that these proteins may also be involved in the pathogenesis of multiple myeloma (4). |
| Synonyms: | GLIPR1L2 Antibody, GLIPR1-like protein 2 |
| Host Species: | Rabbit |
| Clonality: | Polyclonal |
| Format: | IgG |

Target Details

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| Gene Name: | GLIPR1L2 |
| Reactivity: | Human |
| Immunogen Type: | Conjugated Peptide |
| Immunogen: | Anti-GLIPR1L2 antibody was prepared from whole rabbit serum produced by repeated immunizations with an 15 amino acid peptide near the internal region of human GLIPR1L2. |

Purity/Specificity: Anti-GLIPR1L2 antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. GLIPR1L2 antibody is human specific. At least two isoforms of GLIPR1L2 are known to exist; this antibody will detect both isoforms. This antibody is predicted to not cross-react with other GLIPR or GLIPR-like proteins.

Relevant Links:

- [UniProtKB - Q4G1C9](#)
- [GeneID - 144321](#)
- [NCBI - NP_001257325](#)

Application Details

Tested Applications: ELISA, IF, IHC, WB

Application Note: Anti-GLIPR1L2 Antibody has been tested for use in ELISA, Western Blotting, Immunohistochemistry and Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 40 kDa in Western Blots of specific cell lysates and tissues.

Assay Dilutions: All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

ELISA: 1:10,000 - 1:20,000

IF: 20 µg/mL

IHC: 5 µg/mL

WB: 1-2 µg/mL

Formulation

Physical State: Liquid (sterile filtered)

Concentration: 1 mg/mL by UV absorbance at 280 nm

Buffer: 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2

Preservative: 0.02% (w/v) Sodium Azide

Stabilizer: None

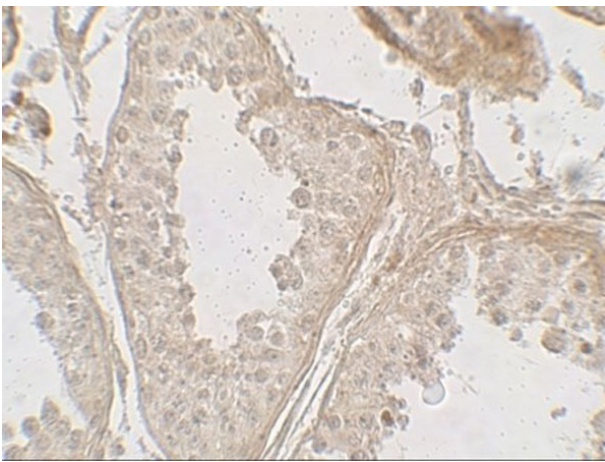
Shipping & Handling

Shipping Condition: Dry Ice

Storage Condition: Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Expiration: Expiration date is one (1) year from date of receipt.

Images

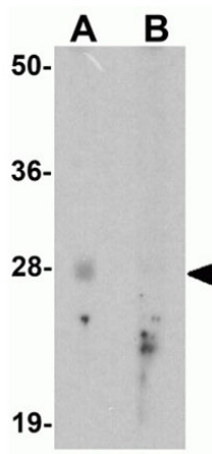


Immunohistochemistry

Immunohistochemistry of GLIPR1L2.

Tissue: human testis tissue.

Primary Antibody: GLIPR1L2 antibody at 5 µg/mL.

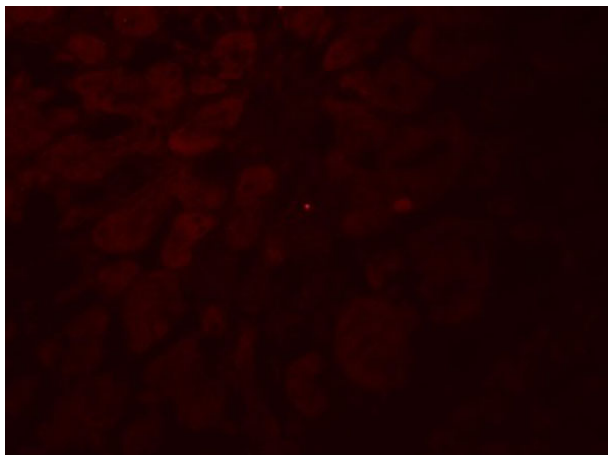


Western Blot

Western blot analysis of GLIPR1L2.

Load: human testis tissue lysate.

Primary Antibody: GLIPR1L2 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.

**Immunofluorescence Microscopy**

Immunofluorescence of GLIPR1L2.

Tissue: human testis tissue.

Primary Antibody: GLIPR1L2 antibody at 20 µg/mL.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.